

**EQIP Practice List**
**2012**
**Marion County, Iowa**

<b>NRCS Practice Code</b>	<b>Practice Name</b>	<b>Units</b>	<b>Payment Type <u>1/</u></b>	<b>Resource Concerns</b>	<b>Practice Service Life <u>2/</u></b>	<b>Comments</b>
472	Access Control	Acre	Payment Rate	Soil Erosion-Classic Gully; Ephemeral Gully; Sheet and Rill; & Streambank  Water Quality-Harmful levels of Pathogens in Surface water; Excessive Suspended Sediment & Turbidity in Surface Water; Excess Nutrients and Organics in Surface Water and Groundwater	10 yr.	Exclusion of livestock from woodlands, ponds, and intermittent streams. Area must be fenced.
371	Air Filtration and Scrubbing	Number	Payment Rate	Air Quality-Objectionable odors; Particulate matter less than 2.5 and 10 micrometers in diameter	10 yr.	Incentive payment for adding odor Mitigating Biofilters to agriculture confinement fans.
314	Brush Management	Acre	Payment Rate	Plant Condition-Productivity, health and vigor; Noxious and invasive plants; Forage Quality and Palatability  Domestic Animals-Inadequate Quantities and Quality of Feed and Forage	1 yr.	
102	CAP - Comprehensive Nutrient Management Plan (CNMP)	Number	Payment Rate	Water Quality-Excessive nutrients and organics in surface water and groundwater	1 yr.	CNMP Payment for a Technical Service Provider to develop a CNMP.
327	Conservation Cover	Acre	Payment Rate	Soil Erosion-Sheet and rill & Ephemeral Gully  Fish & Wildlife-Inadequate cover/shelter; & Food; T & E species: Declining species, species of concern	5 yr.	
328	Conservation Crop Rotation	Acre	Payment Rate	Soil Erosion-Sheet and rill; Ephemeral; and Classic Gully  Soil Condition-Soil organic matter depletion  Water Quality-Excessive Nutrients and Organics in Surface Water and Groundwater; Excessive Suspended Sediment and Turbidity in Surface Water	1 yr.	For Organic Crop Production. To be eligible, producer must be newly transitioning to organics and needs state certification. Other options include the incentive for summer construction and conversion of irrigated land to dry cropping.

340	Cover Crop	Acre	Payment Rate	Soil Erosion-Sheet and Rill, Ephemeral gully; & Classic gully  Soil Condition-Soil Organic Matter Depletion  Plant Condition-Productivity, Health, & Vigor	1 yr.	
342	Critical Area Planting	Acre	Payment Rate	Soil Erosion-Sheet and rill; Ephemeral; & Classic Gully  Water Quality–Excessive Suspended Sediment and Turbidity in Surface Water	10 yr.	Stabilize areas where vegetation is difficult to establish. This is used on structural practices after construction.
362	Diversion	Feet	Payment Rate	Soil Erosion-Sheet and Rill; Ephemeral; & Classic Gully  Water Quality–Excessive Suspended Sediment and Turbidity in Surface Water	10 yr.	
382	Fence	Feet	Payment Rate	Domestic Animals-Inadequate Quantities and Quality of Feed and Forage; Stress and Mortality  Plant Condition-Forage quality and palatability; Productivity, Health, and Vigor	20 yr.	Permanent interior fences required for rotational grazing or livestock exclusion. No property line fences.
512	Forage and Biomass Planting	Acre	Payment Rate	Domestic Animals – Inadequate Quantities and Quality of Feed and Forage  Plant Condition – Productivity Health and Vigor; Forage Quality and Palatability.  Soil Erosion-Sheet & rill  Water Quality – Excessive Suspended Sediment & Turbidity in Surface Water	5 yr.	Converting cropland or renovation of hayland. Used for both cool and warm season grasses. .
666	Forest Stand Improvement	Acre	Payment Rate	Plant Condition-Productivity health & vigor  Fish & Wildlife–Inadequate Cover/Shelter, and Food; T & E Species: Declining species, species of concern	10 yr.	Woodland Stewardship Plan required.
410	Grade Stabilization Structure	Number	Payment Rate	Soil Erosion-Classic gully & Streambank	15 yr.	

				Water Quality–Excessive Suspended Sediment and Turbidity in Surface Water		
412	Grassed Waterway	Acre	Payment Rate	Soil Erosion-Ephemeral & Classic gully  Water Quality – Excessive Suspended Sediment and Turbidity in Surface Water	10 yr.	Practice may be used in combination with 606-subsurface drain and 342-critical area planting. Payment does cover fabric installed in waterway.
561	Heavy Use Area Protection	Acre	Payment Rate	Plant Condition–Productivity, Health, and Vigor  Soil Erosion-Sheet & rill; Ephemeral Gully; and Streambank  Water Quality–Excessive Suspended Sediment and Turbidity in Surface Water	10 yr.	For protection of livestock feeding and watering areas in a grazing system.
484	Mulching	Acre	Payment Rate	Soil Erosion - Ephemeral Gully Water Quality – Excessive Suspended Sediment and Turbidity in Surface Water	1 yr.	Used in conjunction with establishing grassed waterways (412)
516	Pipeline	Feet	Payment Rate	Domestic Animals-Inadequate stock water; Stress and Mortality  Plant Condition–Productivity Health and Vigor; Forage Quality and Palatability	20 yr.	
378	Pond	Number	Payment Rate	Domestic Animals-Inadequate stock water; Stress and Mortality  Soil Erosion–Classic Gully  Water Quality–Excess Nutrients and Organics in Surface Water	20 yr.	Practice is for livestock water in a grazing system only. Includes payment for all components of a pond. Also used in combination with 382-Fence and 342-Critical Area Planting.
528	Prescribed Grazing	Acre	Payment Rate	Plant Condition-Productivity, Health, and Vigor; Forage Quality and Palatability  Domestic Animals-Inadequate Quantities and Quality of Feed & Forage; Stress and Mortality  Water Quality–Excessive Nutrients and Organics in Ground and Surface Water; Excessive Suspended Sediment and Turbidity in Surface Water	1 yr.	A one time payment made in the FY after all associated grazing practices are installed and the 528 standard is met.

533	Pumping Plant	Number	Payment Rate	Domestic Animals–Inadequate Stock Water; Stress and Mortality Plant Condition–Productivity, Health, and Vigor	15 yr.	
798	Seasonal High Tunnel System for Crops	Number	Payment Rate	Plant Condition- Productivity, Health, and Vigor; Forage Quality and Palatability	4 yr.	High Tunnel must be placed on cropland only and can cover a maximum of 2178 sq feet.
632	Solid/Liquid Waste Separation Facility	Number	Payment Rate	Water Quality-Excessive Nutrients & Organics in Ground & Surface Water; Harmful levels of Pathogens in Ground & Surface water Soil Condition-Contamination - Animal Waste and Other Organics (N, P, & K)	15 yr.	As a Component of CNMP
635	Vegetated Treatment Area	Acre or Number	Payment Rate	Water Quality-Excessive Nutrients & Organics in Surface Water; Harmful levels of Pathogens in Surface water	10 yr.	As a Component of CNMP
578	Stream Crossing	Number	Payment Rate	Soil Erosion-Streambank Water Quality–Excessive Suspended Sediment and Turbidity in Surface Water Domestic Animals–Inadequate Stock Water	10 yr.	
580	Streambank and Shoreline Protection	Feet	Payment Rate	Soil Erosion-Streambank; Shoreline Water Quality–Excessive Suspended Sediment and Turbidity in Surface Water; Excess Nutrients and Organics in Surface Water	20 yr.	
606	Subsurface Drain	Feet	Payment Rate	Soil Erosion-Sheet & Rill, Ephemeral Gully; and Classic Gully	20 yr.	Can only be used when required in combination with another practice on this list. When used in combination with a grassed waterway, payment is limited to no more than the amount needed to maintain the grassed waterway. The maximum size for cost share assistance when used in combination with a grassed waterway is 6 inch diameter tile.

600	Terrace	Feet	Payment Rate	Soil Erosion-Sheet & Rill; Ephemeral Gully  Water Quality-Excessive Sediment & Turbidity in Surface Water	10 yr.	This practice may be used in combination with 620-Underground outlet and 342-Critical Area Planting.
612	Tree/Shrub Establishment	Acre	Payment Rate	Fish & Wildlife-Inadequate Cover/Shelter; and Food; T & E Species: Declining species, species of concern  Plant Condition-Productivity, Health and Vigor	15 yr.	Woodland Stewardship Plan required.
620	Underground Outlet	Feet	Payment Rate	Soil Erosion-Sheet & Rill; Ephemeral & Classic Gully  Water Quality-Excessive Suspended Sediment and Turbidity in Surface Water	20 yr.	Practice is used in combination with 600-Terraces and 638-Water and Sediment Control Basins. Includes payment for intakes, tile, and tile outlet as required by the job.
313	Waste Storage Facility	Number	Payment Rate	Soil Condition-Contaminants- Animal Waste and other Organics (N, P, & K)  Water Quality-Excessive Nutrients and Organics in Surface Water; Excessive levels of Pathogens in Surface Water	15 yr.	As a component of CNMP
638	Water and Sediment Control Basin	Number	Payment Rate	Soil Erosion-Ephemeral & Classic Gully  Water Quality-Excessive Sediment and Turbidity in Surface Water	10 yr.	This practice may be used in combination with 620-Underground outlet and 342-Critical Area Planting.
642	Water Well	Number	Payment Rate	Domestic Animals-Inadequate Water; Stress and Mortality	20 yr.	Used for watering of livestock in a grazing system only.
614	Watering Facility	Number	Payment Rate	Domestic Animals-Inadequate Water; Stress and Mortality	20 yr.	Used for watering of livestock grazing system only.
911	Technical Assistance Design	Number	100% AM	Soil Erosion/Water Quality	----	Reimbursement of conservation design activities by a Technical Service Provider (TSP).
912	Technical Assistance Application	Number	100% AM	Soil Erosion/Water Quality	----	Reimbursement of conservation application activities by a Technical Service Provider (TSP).
913	Technical Assistance Checkout	Number	100% AM	Soil Erosion/Water Quality	----	Reimbursement of conservation installation activities by a Technical Service Provider (TSP).

1/      **Payment Schedule Type:** PR – Payment amount per unit of practice applied, rates available at local NRCS office.  
AM – The actual cost not to exceed a specified maximum cost.

- Historically Underserved clients receive a higher payment rate.

2/      Length of time the practice is to be maintained.

**1/3/2012**